

CR-Form-v7

CHANGE REQUEST

⌘ **33.203 CR 025** ⌘ rev **-** ⌘ Current version: **5.3.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	⌘ Sending error response when P-CSCF receives unacceptable proposal		
Source:	⌘ SA WG3		
Work item code:	⌘ IMS-ASEC	Date:	⌘ 02/10/2002
Category:	⌘ F	Release:	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	F (correction)	2 (GSM Phase 2)	
	A (corresponds to a correction in an earlier release)	R96 (Release 1996)	
	B (addition of feature),	R97 (Release 1997)	
	C (functional modification of feature)	R98 (Release 1998)	
	D (editorial modification)	R99 (Release 1999)	
	Detailed explanations of the above categories can be found in 3GPP TR 21.900.	Rel-4 (Release 4)	
		Rel-5 (Release 5)	
		Rel-6 (Release 6)	

Reason for change:	⌘ There exists no 'Unacceptable_Proposal' error code in SIP, and P-CSCF should not modify SIP message before forwarding it, according to SIP grammar.
Summary of change:	⌘ '4xx Unacceptable_proposal' message changed to a more generic expression and S-CSCF involvement deleted.
Consequences if not approved:	⌘ There would be inconsistency between stage-2 and stage-3 specifications. Additional message would also be sent to S-CSCF when there is no reason for it.

Clauses affected:	⌘ 7.3.2.1						
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other core specifications	⌘
Y	N						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Test specifications	
Y	N						
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	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	O&M Specifications	
Y	N						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
Other comments:	⌘						

7.3.2 Error cases related to the Security-Set-up

7.3.2.1 Proposal unacceptable to P-CSCF

In this case the P-CSCF cannot accept the proposal set sent by the UE in the Security-Set-up command of SM1. ~~SM6~~
The P-CSCF shall respond to SM1 ~~with~~ indicating a failure, by sending an error response to the UE~~4xx~~
Unacceptable_Proposal.

The P-CSCF therefore shall ~~modify the message SM2 such that the S-CSCF sends a 4xx Unacceptable_Proposal~~
~~message back to the UE in SM4 and 6 and the registration process is finished.~~